

CHARLTON
Cancer Incidence by Sex, 1993 - 1997
Expected and Observed Case Counts, with Standardized Incidence Ratios

	<u>Exp</u>	<u>Obs</u>	<u>SIR</u>		<u>Exp</u>	<u>Obs</u>	<u>SIR</u>
<u>Bladder, Urinary</u>				<u>Melanoma of Skin</u>			
Male	4.73	6	127	Male	3.30	3	NC*
Female	1.54	1	NC*	Female	2.52	3	NC*
Total	6.27	7	112	Total	5.82	6	103
<u>Brain and Other Central Nervous System</u>				<u>Multiple Myeloma</u>			
Male	1.94	4	NC*	Male	0.90	1	NC*
Female	1.50	1	NC*	Female	0.73	1	NC*
Total	3.44	5	145	Total	1.63	2	NC*
<u>Breast</u>				<u>Non-Hodgkin's Lymphoma</u>			
Male	0.32	0	NC*	Male	4.38	8	182
Female	29.48	37	126	Female	3.18	5	157
Total	29.80	37	124	Total	7.57	13	172
<u>Cervix Uteri</u>				<u>Oral Cavity and Pharynx</u>			
Female	2.30	1	NC*	Male	3.61	1	NC*
				Female	1.45	0	NC*
				Total	5.06	1	NC*
<u>Colon / Rectum</u>				<u>Ovary</u>			
Male	12.03	16	133	Female	3.69	1	NC*
Female	9.77	14	143				
Total	21.80	30	138				
<u>Esophagus</u>				<u>Pancreas</u>			
Male	1.85	0	NC*	Male	1.90	0	NC*
Female	0.49	0	NC*	Female	1.61	2	NC*
Total	2.34	0	NC*	Total	3.51	2	NC*
<u>Hodgkin's Disease</u>				<u>Prostate</u>			
Male	1.07	2	NC*	Male	29.14	15	51 ~-
Female	0.81	0	NC*				
Total	1.88	2	NC*				
<u>Kidney and Renal Pelvis</u>				<u>Stomach</u>			
Male	3.08	4	NC*	Male	2.11	3	NC*
Female	1.57	1	NC*	Female	1.07	1	NC*
Total	4.65	5	108	Total	3.19	4	NC*
<u>Larynx</u>				<u>Testis</u>			
Male	1.86	1	NC*	Male	1.59	0	NC*

Female	0.45	1	NC*				
Total	2.31	2	NC*				
<u>Leukemia</u>				<u>Thyroid</u>			
Male	2.39	2	NC*	Male	0.76	0	NC*
Female	1.66	2	NC*	Female	1.96	2	NC*
Total	4.06	4	NC*	Total	2.72	2	NC*
<u>Liver and Intrahepatic Bile Ducts</u>				<u>Uteri, Corpus and Uterus, NOS</u>			
Male	1.04	0	NC*				
Female	0.35	1	NC*	Female	5.45	6	110
Total	1.39	1	NC*				
<u>Lung and Bronchus</u>				<u>All Sites / Types</u>			
Male	15.80	14	89	Male	101.10	82	81
Female	10.34	8	77	Female	88.17	95	108
Total	26.14	22	84	Total	189.27	177	94

Exp = expected case count, based on the Massachusetts average age-specific incidence rates for this cancer

Obs = observed case count

SIR = standardized incidence ratio [(**Obs** / **Exp**) X 100]

* = **SIR** and statistical significance not calculated when **Obs** < 5

+ indicates number of observed cases is statistically significantly higher than the expected number of cases

- indicates number of observed cases is statistically significantly lower than the expected number of cases

indicates statistical significance at the $p \leq 0.05$ level

~ indicates statistical significance at the $p \leq 0.01$ level, as well as at the $p \leq 0.05$ level

^ indicates statistical significance at the $p \leq 0.001$ level, as well as at the $p \leq 0.05$ and $p \leq 0.01$ levels